

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 14-May-12
on 22-Mar-12

The Summary of Yesterday's (13-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3848.0	MW	Hour :	12:00	Min. Gen. at	8:00	4024 MW
Evening Peak Generation :	5121.0	MW	Hour :	20:00	Max Generation :		5013 MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	20:00	Max Demand :		6100 MW
Maximum Generation :	5121.0	MW	Hour :	20:00	Shortage :		1087 MW
Total Gen. (MKWH) :	100.42	System L/ Factor :		85.41%	Load Shed :		960 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	640	MW	at	21:00	Energy	12.224	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

14-May-12

Actual : 75.04 Ft.(MSL) ,

Rule curve : 79.53 Ft.(MSL)

Gas Consumed : Total	816.50	MMCFD.	Oil Consumed (PDB) :				
			HSD :			Liter	
			FO :			Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,200,783					
	Coal :	Tk9,713,068	Oil :	Tk223,838,637	Total :	Tk298,752,488	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from to MW	Today Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	303	18:35-Till now	2074	325	16%
Chittagong Area	95	18:35-Till now	590	118	20%
Khulna Area	79	18:35-Till now	596	121	20%
Rajshahi Area	92	18:35-Till now	610	124	20%
Comilla Area	57	18:35-Till now	395	79	20%
Mymensing Area	54	18:35-Till now	355	70	20%
Sylhet Area	40	18:35-Till now	300	29	10%
Barisal Area	16	18:35-Till now	123	25	20%
Rangpur Area	40	18:35-Till now	345	69	20%
Total	776	20:00	5388	960	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) B.Pukuria #1(11/5/12) 5) Baghabari-71 MW(6/3/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) WMPL #1(1/5/12) 8) Shahjibazar #5 & 6(21/7/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW and Tongi 105 MW were limited to 350 MW, 135 MW & 95 MW respectively.</p> <p>c) Julda RPP tripped at 08:28 showing diff.E/F relay.</p> <p>d) Purbasadipur 132/33kV T2 transformer was under shut down from 10:15 to 13:15 due to red hot maintenance.</p> <p>e) After maintenance Megnaghat GT-1 synchronized at 12:52 and again was forced shut down at 13:01. It again synchronized at 17:35 and again tripped at 18:36 due to by pass system spray water hose leakage. It was again synchronized at 01:45(14/5/12) and tripped at 03:46(14/5/12). It was finally synchronized at 11:22(14/5/12).</p> <p>f) After maintenance Baghabari WMPL #2 was synchronized at 15:53.</p> <p>g) After maintenance Tongi GT was synchronized at 17:40.</p> <p>h) Daudkandi-New Meghna 132kV Ckt-1 tripped at 18:01 from Daudkandi end showing dist. AB, E/F relays and was switched on at 18:07.</p> <p>i) Ashuganj-Kishoreganj 132kV Ckt-2 tripped at 20:35 from both end showing dist.A relay and was switched on at 20:57.</p>	<p>So about 776 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 425 MW (09:00) of load shed has been running since morning (14/5/12) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle